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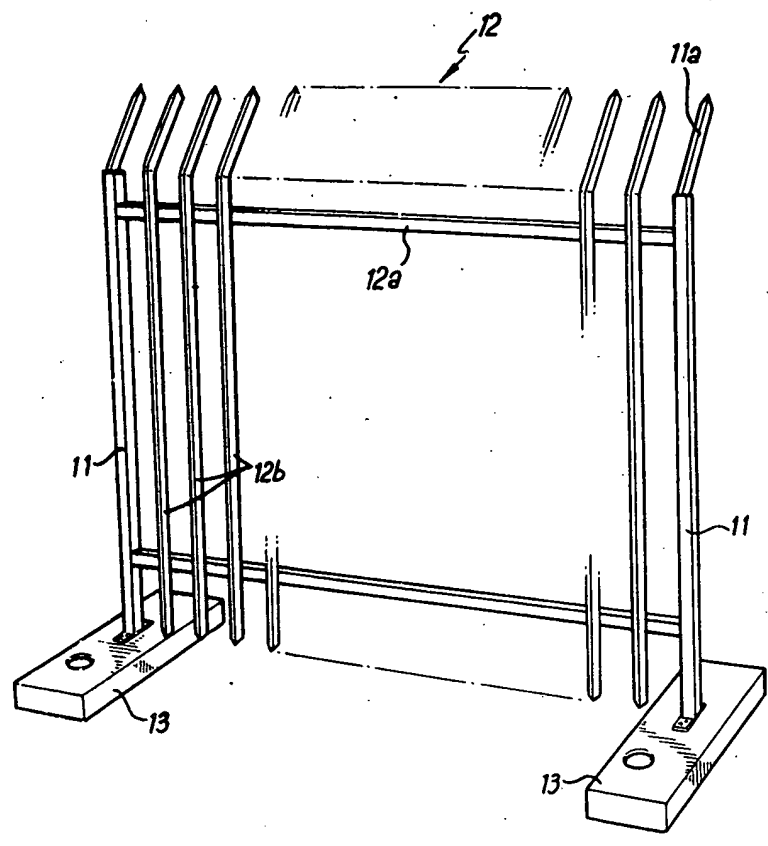
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COMPLETE SPECIFICATION

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This drawing is a reproduction of  
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# PATENT SPECIFICATION

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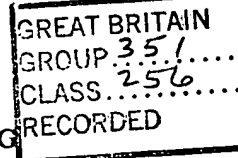
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(54) FENCING

(71) I, NEIL McLACHLAN CLARE, a British Subject of 21 Broad Lane, Hale, Cheshire, do hereby declare the invention, for which I pray that a Patent may be granted to me, and the method by which it is to be performed, to be particularly described in and by the following statement:—

The invention concerns fencing and has more particular reference to a prefabricated fencing unit for use in co-operation with like units in building up a length of fencing to form an enclosure or to close an opening.

In connection with civil engineering and like projects the need frequently arises for the provision of a security fence about equipment or materials to minimise losses due to theft. The fence is usually built *in situ* as a permanent structure.

The building of a permanent structure presents disadvantages as regards non-recoverable or substantially non-recoverable capital expenditure and the impracticability of moving the location of the structure to take account of a movement of the centre of operation of the project.

The primary object of the invention is to provide a prefabricated fencing unit which can be combined, on site, with other similar units to form a security fence and which can, in due time, be removed for re-use at a different location.

According to the present invention there is provided a prefabricated fencing unit which is removably positionable on a ground surface and which includes at least one ground engageable support comprising a ballast container and a post secured at a lower part thereof to the container so as to project freely upwardly from the container, and a fencing member attached to said post or posts.

The invention also includes a fence embodying a plurality of units as aforesaid.

[Price 25p]

The invention will now be described further, by way of example only, with reference to the single figure of the accompanying diagrammatic drawing which illustrates one example thereof in perspective view.

Referring now to the drawing, a fencing unit comprises two support posts 11 arranged in spaced-apart parallel disposition, a fencing panel 12 extending between and secured to the said posts 11, and a respective hollow body 13 secured to each support post and at the lower end thereof. The support posts 11 are approximately ten feet high and the upper end 11a thereof is inclined relative to the body of the post, as is usual in security fencing. The fencing panel is approximately five feet wide and of a like height to the support posts, the said panel comprising two transverse angle members 12a welded at their ends to the support posts adjacent to the upper and lower ends of the straight portion thereof and a plurality, say nineteen, of bars 12b arranged in spaced, parallel vertical disposition, the bars being of angle section and being welded to the transverse members to define a rigid fencing panel therewith. The bars 12b are cranked at their upper ends in a like manner to the support posts. The number of transverse members and bars may be varied to suit particular requirements.

As an alternative to cranking the upper ends of the bars in the manner shown in the drawing, such bars may terminate at the upper end of the straight portion thereof and barbed wire or the like be provided between the cranked end regions of the support posts.

Each hollow body 13 is of generally rectangular form and is apertured to provide access to the interior thereof for a suitable ballast material such as for example, gravel or water, the support post being

secured to the upper surface of the body and generally symmetrically thereon. If desired the posts may be braced relative to the hollow body by inclined struts (not shown) and such posts may or may not extend downwardly through the bodies.

In use, the fencing unit aforesaid is positioned at its intended location and the hollow bodies are then filled with a ballast material.

In combining the unit with other units to build up a fence structure, the units are arranged in approximately aligned disposition and are secured together by, for example, fencing panels such as the fencing panels 12 as aforesaid.

It will be appreciated that a fence structure constructed as herein proposed will be relatively immovable once erected and will provide an effective means for protecting vehicles, plant and materials against theft.

If it is required to strip down the structure for transfer to another site the ballast is removed and the units separated.

The invention is not restricted to the exact features of the embodiment described since alternatives will readily present themselves to one skilled in the art. Thus, for example, instead of building up a fence structure from a number of units such as have been described and interposing a fencing panel between successive such units, it may be found preferable to provide a support post at one end only if the unit, there being such posts at positions intermediate the edges or not as preferred, and to fasten successive units directly to each other.

In other arrangements the fence panel will be of a kind differing from that as shown and may comprise, for example, a heavy wire mesh in addition to or instead of the plurality of bars.

#### WHAT I CLAIM IS:—

1. A prefabricated fencing unit which is removably positionable on a ground surface and which includes at least one ground engageable support comprising a ballast container and a post secured at a lower part thereof to the container so as to project freely upwardly from the container, and a fencing member attached to said

post or posts.

2. A prefabricated fencing unit as claimed in claim 1 wherein the or each ballast container is attached to the respective post at the lower extremity thereof.

3. A prefabricated fencing unit as claimed in claim 1 or 2 including bracing struts between each post and the related ballast container.

4. A prefabricated fencing unit as claimed in any of the preceding claims wherein there are two of said supports arranged in spaced apart disposition.

5. A prefabricated fencing unit as claimed in any of the preceding claims wherein the fencing member comprises a plurality of bars arranged in spaced apart parallel disposition and connected by transverse members attached to the or each support post.

6. A prefabricated fencing unit as claimed in any of the preceding claims wherein the fencing member comprises a heavy wire mesh secured to the or each support post.

7. A prefabricated fencing unit as claimed in any one of the preceding claims wherein the upper end of the or each support post extends above the upper extremity of the fencing member and has a barbed wire strand or strands attached thereto for stringing between adjacent posts.

8. A fence including a plurality of fencing units as claimed in any of the preceding claims.

9. A fence as claimed in claims 8 wherein the units are arranged in spaced apart disposition and successive units are connected together by fencing members.

10. A prefabricated fencing unit substantially as hereinbefore described with reference to and as illustrated in the accompanying drawing.

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